

WEST Search History for Application 10595622

Creation Date: 2009052509:54

| Query | DB | Op. | Plur. | Thes. | Date |
|--|--|-----|-------|-------|------------|
| hydrothermal | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| MFI or "ZSM-5" | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| (MFI or "ZSM-5") | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| "nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| zeolite same seed same crystal | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| "alkaline-earth" | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| 502/60.ccls. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| 502/63.ccls. | PGPB, USPT, EPAB, JPAB, | OR | YES | | 05-22-2009 |

| | | | | | |
|--|--|----|-----|--|------------|
| | DWPI | | | | |
| 502/64.ccls. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| 502/70.ccls. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| 502/71.ccls. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| 502/77.ccls. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| (hydrothermal) and (MFI or "ZSM-5") and (MFI or "ZSM-5") and ("nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal) and (zeolite same seed same crystal) and ("alkaline-earth") | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| zeolite and seed and crystal | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| (hydrothermal) and (MFI or "ZSM-5") and ("nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal) and ("alkaline-earth") and (zeolite and seed and crystal) | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| (hydrothermal and MFI or "ZSM-5" and "nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal and "alkaline-earth" and zeolite and seed and crystal) not (hydrothermal and MFI or "ZSM-5" and MFI or "ZSM-5" and "nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal and zeolite same seed same crystal and "alkaline-earth") | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| zeolite same crystal same seed same (size or diameter) | PGPB, | OR | YES | | 05-22-2009 |

| | | | | | |
|--|--|----|-----|--|------------|
| | USPT, EPAB, JPAB, DWPI | | | | |
| (hydrothermal and MFI or "ZSM-5" and MFI or "ZSM-5" and "nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal and zeolite same seed same crystal and "alkaline-earth") and (zeolite same crystal same seed same (size or diameter)) | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| "structure directing agent" | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| (zeolite same crystal same seed same (size or diameter)) and ("structure directing agent") | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| zeolite with crystal with seed with (size of diameter) | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| ("structure directing agent") and (zeolite with crystal with seed with (size of diameter)) | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| (hydrothermal) and (MFI or "ZSM-5") and ("structure directing agent" and zeolite with crystal with seed with (size of diameter)) | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 05-22-2009 |
| hydrothermal | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| MFI or "ZSM-5" | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |

| | | | | | |
|--|--|----|--|--|------------|
| (MFI or "ZSM-5") | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| "nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| zeolite same seed same crystal | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| "alkaline-earth" | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| (502/60).ccls. | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| (502/63).ccls. | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| (502/64).ccls. | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| (502/70).ccls. | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| (502/71).ccls. | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |

| | | | | | |
|--|--|----|--|--|------------|
| (502/77).ccs. | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| (hydrothermal) and (MFI or "ZSM-5") and (MFI or "ZSM-5") and ("nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal) and (zeolite same seed same crystal) and ("alkaline-earth") | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| zeolite and seed and crystal | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| (hydrothermal) and (MFI or "ZSM-5") and ("nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal) and ("alkaline-earth") and (zeolite and seed and crystal) | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| (hydrothermal and MFI or "ZSM-5" and "nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal and "alkaline-earth" and zeolite and seed and crystal) not (hydrothermal and MFI or "ZSM-5" and MFI or "ZSM-5" and "nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal and zeolite same seed same crystal and "alkaline-earth") | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| zeolite same crystal same seed same (size or diameter) | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| (hydrothermal and MFI or "ZSM-5" and MFI or "ZSM-5" and "nanoparticles" or "nanosize" or nanosized or "particle diameter" or crystal and zeolite same seed same crystal and "alkaline-earth") and (zeolite same crystal same seed same (size or diameter)) | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| "structure directing agent" | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| (zeolite same crystal same seed same (size or diameter)) and ("structure directing agent") | PGPB, USPT, EPAB, | OR | | | 05-25-2009 |

| | | | | | |
|---|--|----|--|--|------------|
| | JPAB, DWPI | | | | |
| zeolite with crystal with seed with (size of diameter) | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| ("structure directing agent") and (zeolite with crystal with seed with (size of diameter)) | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |
| (hydrothermal) and (MFI or "ZSM-5") and ("structure directing agent" and zeolite with crystal with seed with (size of diameter)) | PGPB, USPT, EPAB, JPAB, DWPI | OR | | | 05-25-2009 |